

Amendments to the Drawings

Attached is a replacement drawing sheet for amended Figures 1A and 1B.

REMARKS

To summarize, withdrawn Claims 1-60 and 66-78 are canceled herein, Claims 61 and 62 are amended for clarification purposes, and Claims 79-82 are new. Claims 61-65 were rejected under 35 USC §112, but were also indicated as being allowable if rewritten to overcome the §112 rejection. In response, independent Claim 61 has been amended to address the §112 rejection raised in the last Office Action. No new matter has been entered. Based on the following remarks, reconsideration and allowance of the application are requested.

I. Objections to Figures and Disclosure

Figures 1A and 1B were objected to for not being labeled as "prior art". In response, corrected replacement figures have been submitted.

The disclosure was objected to for various minor informalities. In response, the disclosure has been amended to correct the informalities identified in the Office Action.

II. 35 USC 112(2) Rejection

Claims 61-65 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite. In response, independent Claim 61 has been amended to correct antecedent basis within the claim, as well as to indicate that the password is utilized to selectively enable or disable operation of the device. Dependent Claim 62 further calls for utilizing the password for controlling access to the device.

III. 35 USC 112(1) Rejection

Claims 61-65 were rejected under 35 U.S.C. §112, second paragraph, as failing to comply with the enablement requirement. Specifically, it is asserted in the Office Action that the disclosure does not appear to provide enabling

support for the recitation in Claim 61 of "using a wireless link within the device to store a password in a memory attached to the removable component within the device". Applicants respectfully disagree based on the following remarks.

The description discusses how the present invention includes the use of radio frequency identification (RFID) circuitry. The entire purpose of an RFID circuit is the wireless communication of data to and/or from a memory making up part of the RFID circuit. The description clearly supports this purpose, detailing how information, such as cumulative light source use information, is communicated between the memory of an RFID circuit and a wireless transceiver. The description then emphasizes that other types of information, such as a custom password, can also be stored in the memory of the RFID circuit.

The description neither discloses nor suggests any other means for communicating data with the RFID circuit other than by wireless means. It is submitted that a person of ordinary skill in the art would understand this to mean that any data being transferred to the RFID circuit, whether it be use information or password information, is done so wirelessly. This is further supported by the general understanding, as also discussed in the description, that RFID circuits are not actively powered (i.e., by a battery or direct power connection), but instead are inductively powered by the same wireless radio wave being used to communicate data with the RFID circuit. As such, the RFID circuit only operates when a transceiver is wirelessly communicating with the circuit.

In support of the above, the description emphasizes that:

- A radio frequency identification (RFID) circuitry is used in a device such as a light source to store and communicate information. See paragraph 0016.

- The RFID tag includes non-volatile memory (e.g., flash or some form of EPROM). See paragraph 0017.
- The RFID tag communicates with a conductively-powered radio frequency (RF) transceiver via a low-frequency modulation wave through the air (i.e., wirelessly). See paragraph 0017.
- The RFID tag is powered by the same modulation wave that is used for communication between the transceiver and the RFID tag. See paragraphs 0019, 0027 and 0029.
- The description further emphasizes that no direct contact is required in order to communicate use data between the RFID tag and either the antenna or the transceiver. The immediately following sentence within the same paragraph then states that the RFID tag can also store various other types of data, such as a custom password. See paragraph 0021.

Above and beyond the enabling support provided in the description, as noted above, enabling support for the present claims can also be found in the claims as originally filed. Specifically, original independent Claim 11 called for:

an RFID tag ...;

an RF transceiver;

an antenna coupled to the RF transceiver ... so as to permit wireless communication between the RFID tag and the transceiver; and

a controller to control the RF transceiver to read a value stored in the RFID tag using said wireless communication ... and to control the transceiver to update the value in the RFID tag using said wireless communication.

Claim 13 dependent therefrom then called for the RFID tag to "further store data for identifying the light source".

Claim 14, which was dependent upon Claim 13, then specified that the data for identifying the light source comprise "authentication data for the light source".

Based on the above, Applicants respectfully believe that separate and independent enabling support for Claims 61-65 is found in both the description of the invention, as well as the claims originally filed in the application.

IV. New Claims 79-82

New Claims 79-82 are similar in scope to Claims 61-65 (the Group IV claims), and as such, are believed to fall within the same elected claim group. Independent Claim 79 is similar to Claim 61. However, instead of utilizing a password to selectively enable or disable operation of the device, Claim 79 calls for controlling access to the device using the stored password. This subject matter is similar to that found in dependent Claim 62 as amended above. Dependent Claims 80-82 supplement Claim 79, but are otherwise similar to dependent Claims 63-65.

For reasons similar to those expressed above with respect to Claims 61-65, Applicants believe Claims 79-82 are in condition for allowance.

All objections and rejections having been addressed, it is respectfully submitted that the present application is in condition for allowance, and a Notice to that effect is earnestly solicited.

Respectfully submitted,


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Encl: Replacement drawing sheet
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